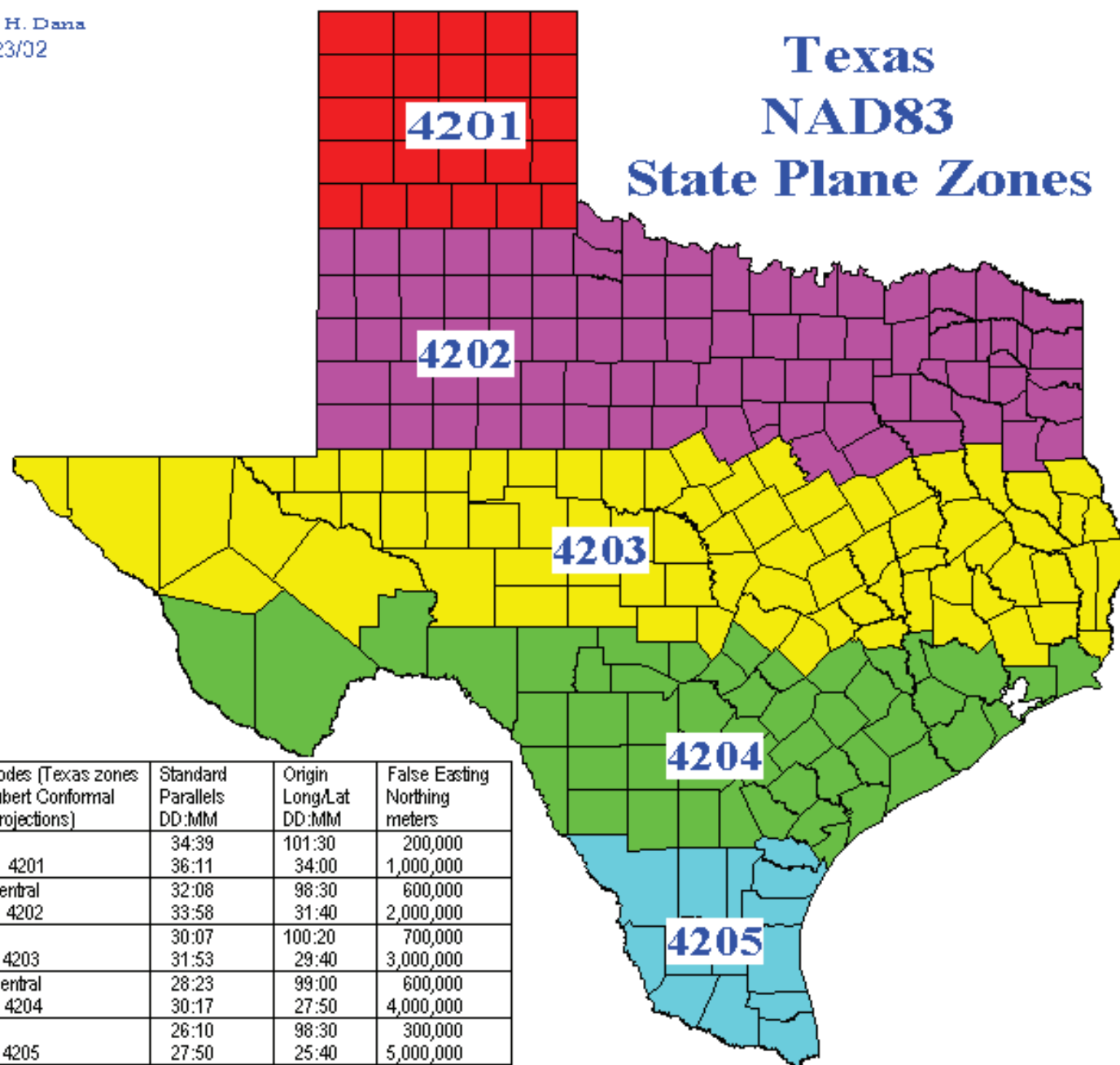


Peter H. Dana

4/23/02

Texas NAD83 State Plane Zones



Zone Codes (Texas zones are Lambert Conformal Conic projections)	Standard Parallels DD:MM	Origin Long/Lat DD:MM	False Easting Northing meters
North	34:39	101:30	200,000
TX N 4201	36:11	34:00	1,000,000
North Central	32:08	98:30	600,000
TX NC 4202	33:58	31:40	2,000,000
Central	30:07	100:20	700,000
TX C 4203	31:53	29:40	3,000,000
South Central	28:23	99:00	600,000
TX SC 4204	30:17	27:50	4,000,000
South	26:10	98:30	300,000
TX S 4205	27:50	25:40	5,000,000

Zone 4201 North Zone

County	Surface Adjustment Factor
Armstrong	1.00019
Brisco	1.00009
Carson	1.00019
Castro	1.00013
Childress	1.00009
Collinsworth	1.00019
Dallam	1.00013
Deaf Smith	1.00019
Donlev	1.00019
Grav	1.00019
Hall	1.00009
Hansford	1.00013
Hartley	1.00019
Hemphill	1.00019
Hutchison	1.00019
Lipscomb	1.00013
Moore	1.00019
Ochiltree	1.00013
Oldham	1.00019
Parmer	1.00013
Potter	1.00019
Randall	1.00019
Roberts	1.00019
Sherman	1.00013
Swisher	1.00013
Wheeler	1.00019

Zone 4202 North Central Zone

County	Surface Adjustment Factor
Andrews	1.00021
Archer	1.00012
Bailey	1.00012
Baylor	1.00012
Borden	1.00021
Bowie	1.00012
Callahan	1.00012
Camp	1.00012
Cass	1.00012
Clay	1.00006
Cochran	1.00021
Collin	1.00012
Cooke	1.00012
Cottle	1.00006
Crosby	1.00021
Dallas	1.00012
Dawson	1.00021
Delta	1.00012
Denton	1.00012
Dickens	1.00021
Eastland	1.00012
Ellis	1.00006
Erath	1.00006
Fannin	1.00012
Fisher	1.00021
Floyd	1.00009
Foard	1.00006
Franklin	1.00012
Gaines	1.00021
Garza	1.00021
Grayson	1.00012
Gregg	1.00012
Hale	1.00012
Hardeman	0.99994
Harrison	1.00012
Haskall	1.00012
Henderson	1.00006
Hill	0.999976
Hockley	1.00021

County	Surface Adjustment Factor
Hood	1.00012
Hopkins	1.00012
Howard	1.00012
Hunt	1.00012
Jack	1.00012
Johnson	1.00012
Jones	1.00012
Kaufman	1.00012
Kent	1.00021
King	1.00012
Knox	1.00012
Lamar	1.00012
Lamb	1.00012
Lubbock	1.00011
Lynn	1.00021
Marion	1.00012
Martin	1.00021
Mitchell	1.00012
Montague	1.00012
Morris	1.00012
Motley	1.00008
Navarro	0.999976
Nolan	1.00012
Palo Pinto	1.00012
Panola	1.00006
Parker	1.00012
Rains	1.00012
Red River	1.00012
Rockwall	1.00012
Rusk	0.999976
Scurry	1.00021
Shackelford	1.00012
Smith	1.00012
Somervell	1.00006
Stephens	1.00012
Stonewall	1.00021
Tarrant	1.00012
Taylor	1.00012
Terry	1.00021

County	Surface Adjustment Factor
Throckmorton	1.00012
Titus	1.00012
Upshur	1.00012
Van Zandt	1.00012
Wichita	1.00006
Wilbarger	0.999976
Wise	1.00012
Wood	1.00012
Yoakum	1.00021
Young	1.00012

Zone 4203 Central Zone

County	Surface Adjustment Factor
Anderson	1.00003
Angelina	1.00012
Bastrop	1.00003
Bell	1.00012
Blanco	1.0001
Bosque	1.00003
Brazos	1.00012
Brown	1.0001
Burleson	1.00012
Burnet	1.00012
Cherokee	1.00003
Coke	1.00012
Coleman	1.0001
Comanche	1.00003
Concho	1.0002
Coryell	1.00012
Crane	1.0002
Crockett	1.0002
Culberson	1.00025
Ector	1.00012
El Paso	1.000181733
Falls	1.00011
Freestone	1.00003
Gillespie	1.00012
Glasscock	1.00012
Grimes	1.00012
Hamilton	1.00001
Hardin	1.00003
Houston	1.00012
Hudspeth	1.00025
Irion	1.0002
Jasper	1.00012
Jeff Davis	1.0002
Kimble	1.00012
Lampasas	1.00012
Lee	1.00003
Leon	1.00012
Liberty	1.00003
Limestone	1.00012

County	Surface Adjustment Factor
Llano	1.00012
Loving	1.00012
Madison	1.00012
Mason	1.00012
McCulloch	1.00012
McLennan	1.00012
Menard	1.0002
Midland	1.00012
Milam	1.00012
Millis	1.00012
Montgomery	1.00003
Nacogdoche	1.00012
Newton	1.00012
Orange	1.00003
Pecos	1.0002
Polk	1.00012
Reagan	1.0002
Reeves	1.0002
Robertson	1.00012
Runnels	1.00012
Sabine	1.00012
San Augusti	1.00012
San Jacinto	1.00012
San Saba	1.00012
Schleicher	1.0002
Shelby	1.00003
Sterling	1.00012
Sutton	1.00012
Tom Green	1.0002
Travis	1.0001
Trinity	1.00012
Tyler	1.00012
Upton	1.0002
Walker	1.00012
Ward	1.0002
Washington	1.00003
Williamson	1.00012
Winkler	1.00012

Zone 4204 South Central Zone

County	Surface Adjustment Factor
Aransas	0.999894
Atascosa	1.00013
Austin	1.00013
Bandera	1.00013
Bee	1
Bexar	1.00013
Brazoria	1.00013
Brewster	1.0002
Caldwell	1.00013
Calhoun	1
Chambers	1.00013
Colorado	1.00013
Comal	1.00013
DeWitt	1.00013
Dlmmitt	1
Edwards	1.00013
Fayette	1.00013
Fort Bend	1.00013
Frio	1.00013
Galveston	1.00013
Gollad	1.00007
Gonzales	1.00013
Guadalupe	1.00013
Harris	1.00013
Hays	1.00013
Jackson	1.00013
Jefferson	1.00007
Karnes	1.00013
Kendall	1.00013
Kerr	1.00013
Kinney	1.00013
La Salle	1
Lavaca	1.00013
Live Oak	1
Matagorda	1.00013
Maverick	1.00007
McMullen	1
Medina	1.00013
Presidio	1.00002

County	Surface Adjustment Factor
Real	1.00013
Refugio	1
Terrell	1.00013
Uvalde	1.00013
Val Verde	1.00013
Victoria	1.00013
Waller	1.00013
Wharton	1.00013
Wilson	1.00013
Zavala	1.00013

Zone 4205 South Zone

County	Surface Adjustment Factor
Brooks	1.00004
Cameron	0.99996
Duval	1.00004
Hidalgo	1.00004
Jim Hogg	1.00004
Jim Wells	1.00004
Kenedy	1.00004
Kleberg	1.00004
Nueces	1.00004
San Patricio	0.99996
Starr	1.00004
Webb	1.00003
Willacy	1.00004
Zapata	1.00004